

IFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VIACHESLAV A. PETROV ET. AL.

CASE NO.: UC0315USNA

APPLICATION NO.: 10/669403

CONFIRMATION NO.: 5058

GROUP ART UNIT: 1751

EXAMINER: UNKNOWN

FILED: September 24, 2003

FOR: METHOD FOR THE APPLICATION OF ACTIVE MATERIALS ONTO A SURFACE AND DEVICES MADE WITH SUCH METHODS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(c): after the period specified in §1.97(b) but before the mailing of a Final Office Action, or a Notice of Allowance, or any other action that closes prosecution; in combination with the certification under subsection (e)(1) below.

I certify that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

If this Information Disclosure Statement is filed under §1.97(c) with the appropriate certification under §1.97(e), but the mailing date hereof is after the mailing of a Final Office Action, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 04-1928 (E. I. du Pont

BEST AVAILABLE COPY

de Nemours and Company) in order to complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mary Ann Capria', written in a cursive style.

MARY ANN CAPRIA

Attorney for Applicants

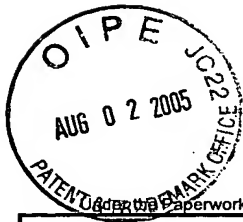
Registration No.: 32,659

Telephone: (302) 992-3749

Facsimile: (302) 892-7949

Dated:

7/27/2005



PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0561-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 28, 2005  
Date

Susan L. Durkee  
Signature

SUSAN L. DURKEE

Typed or printed name of person signing Certificate

(302) 892-1892

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/669403

UC0315USNA

INFORMATION DISCLOSURE STATEMENT

PTO/SB/08A (1)

PTO/SB/08B (1)

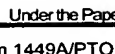
COPIES OF REFERENCES (7)

INTERNATIONAL SEARCH REPORT

POSTCARD

Page 1 of 5

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
to respond to a collection of information unless it contains a valid OMB control number.

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	10/669403
Filing Date	September 24, 2003
First Named Inventor	VIACHESLAV A. PETROV
Group Art Unit	1751
Examiner Name	UNKNOWN
Attorney Docket Number	UC0315USNA

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	WO 88/08043 A1	10-20-1988	RAYCHEM CORP.		<input type="checkbox"/>
	2	WO 03/019694 A2	03-06-2003	COVION ORGANIC SEMICONDUCTORS		<input type="checkbox"/>
	3	WO 03/075370 A2	09-12-2003	DUPONT		<input type="checkbox"/>
	4	GB 1 320 648 A1	06-20-1973	HOECHST AG		<input type="checkbox"/>
	5	EP 0 656 375 A1	06-07-1995	MINNESOTA MINING AND MANUFACTURING CO.		<input type="checkbox"/>
	6	WO 2004/060970 A1	07-22-2004	DOW GLOBAL TECHNOLOGIES INC.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/669403
Filing Date	September 24, 2003
First Named Inventor	VIACHESLAV A. PETROV ET. AL.
Group Art Unit	1751
Examiner Name	UNKNOWN
Attorney Docket Number	UC0315USNA

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	SHIGERU ONO ET. AL., SURFACE TREATMENT OF PLASTIC FILM BY USING AN ATMOSPHERIC PRESSURE CORONA TORCH, TRANSACTIONS OF THE INSTITUTE OF ELECTRICAL ENGINEERS OF JAPAN, PART A, INST. ELECTR. ENG. JAPAN, 2002, PAGES 722-728, VOL. 122-A	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.